



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Jerome J. Johnson et al.

Serial No.: 09/965,913

Filed: September 28, 2001

For: MEMORY LATENCY AND  
BANDWIDTH OPTIMIZATIONS

§ Group Art Unit: 2187

§ Examiner: Moazzami, Nasser G.

§ Atty. Docket: COMP:0241/FLE  
200302175-1

**Mail Stop Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE OF TRANSMISSION OR MAILING  
37 C.F.R. 1.8

I hereby certify that this correspondence is being transmitted by facsimile to the United States Patent and Trademark Office in accordance with 37 C.F.R. 1.6(d) or is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, Alexandria, VA 22313, on the date below:

September 20, 2004

Date

Kerrin Hyland

Dear Sir:

**RESPONSE TO OFFICE ACTION AND INTERVIEW SUMMARY MAILED**  
**JUNE 22, 2004**

In response to the Office Action mailed on June 22, 2004, the undersigned, Robert A. Manware, initiated a teleconference with Examiner Moazzami. During the teleconference conducted July 9, 2004, the Examiner indicated that Applicants should formally respond to the present Office Action. Accordingly, Applicants respectfully request reconsideration of the above-identified application in view of the remarks and amendments set forth below.

**RECEIVED**

**SEP 29 2004**

**Technology Center 2100**

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Jerome J. Johnson et al.

Confirmation No.: 4231

Application No.: 09/965,913

Examiner: Moazzami, Nasser

Filing Date: 09/28/2001

Group Art Unit: 2187

Title: MEMORY LATENCY AND BANDWIDTH OPTIMIZATIONS

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Technology Center 2100

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment ( ) Petition to extend time to respond  
( ) New fee as calculated below ( ) Supplemental Declaration  
(X) No additional fee  
(X) Other: Postcards (2) (fee \$ \_\_\_\_\_)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	19	MINUS	70	= 0	X \$18	\$ 0
INDEP. CLAIMS	3	MINUS	13	= 0	X \$86	\$ 0
[ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$280	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$420.00	3RD MONTH \$950.00	4TH MONTH \$1480.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

Respectfully submitted,

Jerome J. Johnson et al.

By

Robert A. Manware

Attorney/Agent for Applicant(s)  
Reg. No. 48,758

Date: 09/20/2004

Date of Deposit: 09/20/2004

Typed Name: Kerri Hyland

Signature: 